

WHAT IS CLAIMED IS:

1. An online device for communicating between an Internet and an information processor, comprising:
 - a memory storing an online program, a starting program and a network address therein;
 - a button outputting a control signal in response to a touch;
 - a network linking device in communication with said Internet under the control of said online program;
 - a microprocessor in communication with said memory, said button, said network linking device and said information processor for processing said online program, said starting program and said network address stored in said memory in response to said control signal, wherein said online program is executed for linking said network linking device to a web site which corresponds to said network address of said Internet, and said starting program is executed for starting said information processor to read in a download information from said web site; and
 - a casing separated from a case of said information processor for accommodating said memory, said button, said network linking device and said microprocessor.
2. The online device according to claim 1 wherein said memory is a nonvolatile memory.
3. The online device according to claim 2 wherein said nonvolatile memory is a flash memory.
4. The online device according to claim 1 wherein said information processor is a personal computer.
5. The online device according to claim 1, wherein said information

processor is a personal digital assistant (PDA).

6. The online device according to claim 1 wherein said information processor is a digital player.

7. The online device according to claim 1 wherein said online program,
5 said starting program and said network address stored in said memory are changeable and set by a user.

8. The online device according to claim 1 wherein said network linking device is a modem.

9. The online device according to claim 1 wherein said network linking
10 device is a network interface card.

10. The online device according to claim 1 wherein said network linking device is a set-top box.

11. The online device according to claim 1 further comprising a wireless transmission module in communication with said microprocessor and
15 said information processor for wirelessly transmitting a signal between said microprocessor and said information processor.

12. The online device according to claim 11 wherein said wireless transmission module is a Bluetooth wireless transmission module.

13. The online device according to claim 11, wherein said wireless
20 transmission module is an infrared-ray transmission module.

14. An online method for communicating between an Internet and an information processor, comprising steps of:

presetting an online program, a starting program and a network address corresponding to a control signal;

25 outputting said control signal when a user touches a button; and
automatically processing said online program, said starting program and said network address in response to said control signal, wherein

said online program is executed for linking said network linking device to a web site which corresponds to said network address of said Internet, and said starting program is executed for starting said information processor to read in a download information from said web site.

15. The online method according to claim 14, wherein said information processor is a personal computer.
16. The online method according to claim 14, wherein said information processor is a personal digital assistant (PDA).
17. The online method according to claim 14, wherein said information processor is a digital player.